

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/650,045	08/29/2000	William T. Geddes Jr.	1034-01-PA	8375	
	7590 03/12/200 LL & SINGH, LLP	EXAMINER			
43 CORPORA		THEIN, MARIA TERESA T			
SUITE 204 IRVINE, CA 92	2606	•	ART UNIT	PAPER NUMBER	
,			3627		
			T		
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE		
3 MO	NTHS	PAPER			

# Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

1) Responsive to communication(s) filed on 19 December 2006.  2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 286-297 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are objected to.  8) Claim(s) is/are objected to.  8) Claim(s) is/are objected to.  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.			Application No.		Applicant(s)			
Then Marissa 3827  Period for Repty  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  If No period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the making date of this communication.  If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the making date of this communication.  If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the making date of this communication.  If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the making date of this communication.  If NO period for reply is specified above, the maximum statutory period will apply and will expire six (70 km the making date of this communication.  If NO period for reply is specified above, the maximum statutory period will apply and will expire six (70 km the making date of this communication.  If NO period for reply is specified above, the maximum statutory period will apply and will reply find the specified to be discussed in accordance with the practice under Exp parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  Application of Claims  Application of Claims  Application Papers  I have a part of the priority documents have been received to by the Examiner.  Application Papers  I have a part of the priority documents have been received in Application non.  Application from the International Bureau (PCT Rule 17.2(a)).  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  All bill bill bill bill bill bill bill b			09/650,04	<b>1</b> 5	GEDDES JR. ET AL.			
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Exercision of time may be available under the provious of 37 CFR 11-38(i). In one event, nower, may a may be a timely find in the major of 37 CFR 11-38(i). In one event, nower, may a may be a timely find in the provious of the provious and the provious of 37 CFR 11-38(i). In one event, nower, may a may be a timely find in the provious of the pr	Office Action Sum	mary	Examiner		Art Unit			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Boarnations of immunity has enabled under the protections of 37 CPR 1.136(a). In several, however, may a reply be similarly be included to the protection of 37 CPR 1.136(a). In several, however, may a reply be similarly be included to 11 in 10 period for reply with the self-or exploration to become A9ANDORED (38 U.S.C. § 133).  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 286-297 is/are pending in the application.  4a) Of the above claim(s)			Thein Mar	issa	3627			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Exensions of time may be envisioned with personsion of 50° CRT.13580. In one event, however, may rapily be simely field.  If NO period for raply is specified above, the maximum statutory pariod will apply and will expire SIX (8) MONTHS from the mailing date of this communication.  Failure to region with the side or exended period for region is specified above, the maximum statutory pariod will apply and will expire SIX (8) MONTHS from the mailing date of this communication.  Failure to region with the side or exended period for region is specified above, the maximum statutory pariod will apply and will expire SIX (8) MONTHS from the mailing date of this communication, even if timely field, may reduce any statutory particular and application.  Failure to region with the side of the communication, even if timely field, may reduce any statutory particular and particular and the mailing date of this communication, even if timely field, may reduce any statutory particular and particular and the mailing date of this communication, even if timely field, may reduce any statutory particular and particular and the mailing date of this communication, even if timely field, may reduce any statutory and the mailing date of this communication.  Status  1) Expossibility of the statutory of the particular and particular and the mailing date of this communication.  2) Claim (s) Expossibility of the mailing date of this communication.  2) Claim (s) Expossibility of the mailing date of this communication.  3) Claim (s) 286-297 is/are pendicing in the application.  4) Claim (s) 286-297 is/are allowed.  3) Claim (s) 286-297 is/are rejected.  3) Claim (s) 286-297 is/are rejected.  4) Claim (s) 286-297 is/are rejected.  3) Claim (s) 286-297 is/are rejected.  4) Claim (s) 286-297 is/are rejected.  5) Claim (s) 286-297 is/are rejected.  5) Claim (s) 286-297 is/are rejected.  6) Claim		s communication ap	ppears on the	cover sheet w	ith the correspondence address			
1) Responsive to communication(s) filed on 19 December 2006. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims 4) Claim(s) 286-297 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) 286-297 is/are rejected. 6) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  Attachment(s) 1) Notice of finamer Patent Application Paper No(s)/Mail Date Paper No(s)/Mail Date 1 Notice of Informal Patent Application Roll information Received.	A SHORTENED STATUTORY F WHICHEVER IS LONGER, FRC - Extensions of time may be available under after SIX (6) MONTHS from the mailing dat - If NO period for reply is specified above, the - Failure to reply within the set or extended p Any reply received by the Office later than t	OM THE MAILING I the provisions of 37 CFR 1 e of this communication. e maximum statutory perior eriod for reply will, by statu hree months after the mail	DATE OF TH 1.136(a). In no even d will apply and wi ute, cause the app	IIS COMMUN ent, however, may a ill expire SIX (6) MO lication to become A	CATION. reply be timely filed  NTHS from the mailing date of this communicat BANDONED (35 U.S.C. § 133).			
2a) ☐ This action is FINAL.  2b) ☐ This action is non-final.  3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ☐ Claim(s) 286-297 is/are pending in the application. 4a) Of the above claim(s) is/are allowed.  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are objected to.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) ☐ The specification is objected to by the Examiner.  10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1.☐ Certified copies of the priority documents have been received.  2.☐ Certified copies of the priority documents have been received in Application No  3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1 ☐ Information Disclosure Statement(s) (PTO/SB/08)  2 ☐ Notice of Informal Patent Application  Paper No(s)/Mail Date.  1 ☐ Paper No(s)/Mail Date.  2 ☐ Other:  2 ☐ Other:  3 ☐ Other:  4 ☐ Other:  4 ☐ Other:  5 ☐ O	Status							
3	1) Responsive to communication	ition(s) filed on <u>19</u>	December 2	<u>006</u> .				
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 286-297 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) is/are objected to by the Examiner. 10) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in Application No 4Natachment(s)  *See the attached detailed Office action for a list of the certified copies not received.  *Attachment(s) 1 Information Disclosure Statement(s) (PTO-948) 2 Notice of References Cited (PTO-892) 3 Notice of Informal Patent Application Paper No(s)/Mail Date	2a)  This action is <b>FINAL</b> .	2b)⊠ Th	is action is n	on-final.				
Al) Claim(s) 286-297 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5   Claim(s) is/are allowed. 6   Claim(s) is/are rejected. 7   Claim(s) is/are objected to. 8   Claim(s) is/are objected to. 8   Claim(s) are subject to restriction and/or election requirement.  Application Papers 9   The specification is objected to by the Examiner. 10   The drawing(s) filed on is/are: a)   accepted or b)   objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11   The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119 12   Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)   All   b)   Some * c)   None of: 1.   Certified copies of the priority documents have been received. 2.   Certified copies of the priority documents have been received in Application No 3.   Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  **Attachment(s)* 1   Notice of References Cited (PTO-892)	3) Since this application is in	condition for allow	ance except	for formal ma	ters, prosecution as to the merits	is		
4) Claim(s) 286-297 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected.  7) Claim(s) is/are rejected.  7) Claim(s) is/are rejected to.  8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)    All b Source of References Cited (PTO-892)	closed in accordance with	the practice under	Ex parte Qu	<i>ayle</i> , 1935 C.l	D. 11, 453 O.G. 213.	•		
4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are rejected to. 8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1 Certified copies of the priority documents have been received. 2 Certified copies of the priority documents have been received in Application No 3 Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s) 1) Notice of References Cited (PTO-892)	Disposition of Claims	,						
4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are rejected to. 8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1 Certified copies of the priority documents have been received. 2 Certified copies of the priority documents have been received in Application No 3 Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s) 1) Notice of References Cited (PTO-892)	4)⊠ Claim(s) <u>286-297</u> is/are pe	ending in the applic	cation.					
6) Claim(s) 286-297 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) is/are objected to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some col None of:  1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date Paper No(s)/Ma				nsideration.				
7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.	5) Claim(s) is/are allow	wed.	•		·			
Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of Paferences Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application Paper No(s)/Mail Date  5) Notice of Informal Patent Application Paper No(s)/Mail Date  5) Notice of Informal Patent Application Paper No(s)/Mail Date	6)⊠ Claim(s) <u>286-297</u> is/are re	jected.						
Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  5) Notice of Informal Patent Application Paper No(s)/Mail Date  Falent and Trademark Office	7) Claim(s) is/are obje	cted to.	,		•			
9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some colong of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application Paper No(s)/Mail Date  5. Notice of Informal Patent Application Paper No(s)/Mail Date	8) Claim(s) are subject	t to restriction and	or election r	equirement.	÷			
9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some colong of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application Paper No(s)/Mail Date  5. Notice of Informal Patent Application Paper No(s)/Mail Date	Application Papers							
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  Attachment(s)  1) Notice of References Cited (PTO-892)  Chair Copies of Patsperson's Patent Drawing Review (PTO-948)  5) Notice of Information Patent Application  Paper No(s)/Mail Date  Experient and Treatemack Office	9) The specification is objects	ed to by the Examin	ner					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)    Notice of References Cited (PTO-892)	· · · · · · · · · · · · · · · · · · ·	•		objected to	by the Examiner.			
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some collar None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  Notice of Patentent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  6) Other:  Palent and Trademark Office					•			
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some colong None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  Attachment(s)  Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  Seatent and Trademark Office				•		I(d)		
Priority under 35 U.S.C. § 119  12)	<u> </u>	•	•		• •	٠,		
12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☐ Notice of References Cited (PTO-892)  2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) ☐ Notice of Informal Patent Application Paper No(s)/Mail Date	Priority under 35 U.S.C. § 119							
a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application Paper No(s)/Mail Date		of a claim for foreig	an priority up	der 35 I I S C	8 110(a)-(d) or (f)			
1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  **Attachment(s)**    Notice of References Cited (PTO-892)		<del>-</del>	in priority are	uei 55 0.5.0.	g 113(a)-(d) 61 (1).			
2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892)  2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) ☐ Notice of Informal Patent Application Paper No(s)/Mail Date			nts have bee	n received.				
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date  3. Patent and Trademark Office								
* See the attached detailed Office action for a list of the certified copies not received.  *Attachment(s)  1) Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  *Attachment(s)  1) Notice of Informat Patent Application Paper No(s)/Mail Date  5) Other:								
* See the attached detailed Office action for a list of the certified copies not received.  *Attachment(s)  1)  Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  1)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Notice of Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  **Represent and Trademark Office**  **Represent and Trademark Office**	· ·	•	•		rreserved in time realisman stage			
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  3. Patent and Trademark Office	• •				received.			
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application Paper No(s)/Mail Date 6) Other:			· · •	-,				
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application Paper No(s)/Mail Date 6) Other:								
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application Paper No(s)/Mail Date 6) Other:	Attachment(s)				•			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application  Other:				4) Distancia	Summany (PTO 442)			
3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application  6) Other:				Paper No	s)/Mail Date			
5. Patent and Trademark Office	3) Information Disclosure Statement(s) (F			5) Notice of	Informal Patent Application			
<b></b>				6)	<u> </u>			
	S. Patent and Trademark Office TOL-326 (Rev. 08-06)	Office	Action Summa	ry	Part of Paper No./Mail Date 20070	)304		

Art Unit: 3627

#### **DETAILED ACTION**

#### Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on December 19, 2006 has been entered.

#### Response to Amendment

The "Request for Continued Examination" filed on December 19, 2006 has been considered.

Claims 279-285 have been canceled. New claims 286-297 have been added and are pending in this application.

## Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 292-293 and 295-296 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The recitation of "wherein expanding" lacks antecedent basis.

Art Unit: 3627

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 286-297 are rejected under 35 U.S.C. 103(a) as being unpatentable over Canadian Demand Application No. 2,254,378 to Woodrow in view of U.S. Patent Application Publication No. 2002/0049816 to Costin, IV et al.

Regarding claims 286, 287, 293 and 297, Woodrow discloses a method for allocating the proceeds of a business transactions over a network (page 19, line 8) comprising: determining if at least one responding provider matches and if at least one match occurs (page 12, line 24 – page13, line 21); generating a list of providers matching (page 9, lines 16-24); selecting the provider from the list of providers acceptable to user to conduct the business transactions (page 9, lines 16-24); determining an arrangement between the user and the provider, wherein the arrangement includes the user receiving the search object form the provider and a business transaction proceeds allocation ,where in the provider receives a potion of the business transaction proceeds, the at least user-specified beneficiary group receives a benefit in the form of a portion of the business transaction proceeds and the information server entity receives a fee (page 7, lines 20-24; page 12, lines 10-19; page 14, lines 8-14); repeating until the arrangement is acceptable to the user (page 15, lines 1-7; page

Art Unit: 3627

19, lines 5-10); and executing the business transaction (page 3, lines 7-20; page 13, line 1- page 14, line 23; Figure 5).

However, Woodrow does not explicitly disclose inputting user-specified parameters into the computer; searching for providers for the search object; generalizing the user-specified parameters, if no providers match the parameters or if the matches are unacceptable to the user; location of the provider; location of the user-specified beneficiary groups; and prioritizing the user-specified parameters. Woodrow does discloses the querying the database if the merchant and charities are participating in the system (page 2, line 24- page 3, line 6; page 13, lines 13-15; page 9, lines 16-22)

Costin, on the other hand, discloses the method comprising: inputting user-specified parameters into the computer (paragraphs 62-63; paragraph 80); searching for providers for the search object (paragraphs 62-63; paragraph 80; paragraph 85); determining if at least one responding provider matches (paragraphs 62-63; paragraph 80); generalizing the user-specified parameters, if no providers match the parameters or if the matches are unacceptable to the user (paragraphs 80-82); location of the user-specified beneficiary groups (paragraph 63); and prioritizing the user-specified parameters (paragraphs 62-63; paragraphs 80-82).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the method of Woodrow, to include disclose inputting user-specified parameters into the computer; searching for providers for the search object; generalizing the user-specified parameters, if no providers match the parameters or if the matches are unacceptable to the user, as taught by Costin, in order

to cause a marketing as a means to cost effectively enhance brand reputation, acquire customers, and contribute to charitable well being (Costin, paragraph 5).

Regarding claims 288, 290-293, and 294-296, Woodrow discloses the network is selected from the group consisting of the Internet, a communication system, a wired connection and a wireless connection (page 19, line 8) proceeds allocation is executed on the network (page 19, line 8; page 3, lines 7-20; page 13, line 1- page 14, line 23; Figure 5); location of the provider (page 11, line 5); a price offer (Figure 5; page 13, lines 2-4); adjusting the price offer (page 12, lines 10-19); adjusting the beneficiary group (page 9, lines 16-23).

Claims 289 is rejected under 35 U.S.C. 103(a) as being unpatentable over Woodrow and Costin, IV et al. as applied to claim 286 above, and further in view of U.S. Patent No. 6,477,509.

Woodrow and Costin substantially discloses the claimed invention, however, the combination does not explicitly disclose offline transactions. Hammons, on the other hand, teaches offline transactions (col. 10, lines 18-21; col. 10, lines 52-59).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the combination, to include offline transaction, as taught by Hammons, in order to provide options in negotiating a transaction.

## Allowable Subject Matter

The independent claim 286 would be allowable if the claim recites:

automatically prioritizing the beneficiaries or the prioritizing of the userspecified parameters in the generalizing step based on system loop; and

Art Unit: 3627

- providing an acceptable criteria to why the user is accepting the arrangement in the repeating steps (g)-(h).

## Response to Arguments

Page 6

Applicant's arguments with respect to claims 286-297 have been considered but are most in view of the new ground(s) of rejection.

#### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thein Marissa whose telephone number is 571-272-6764. The examiner can normally be reached on M-F 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ryan Zeender can be reached on 571-272-6790. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3627

Page 7

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Mtot March 4, 2007

F. RYAN ZEENDER